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MONTANA COMMERCIAL

FEED / FERTILIZER REPORT

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VOLUME 44, 1997

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Agricultural Sciences Division
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ANNUAL MONTANA COMMERCIAL FEED/FERTILIZER REPORT

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1997

Montana Commercial

Feed / Fertilizer Report

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Abbreviations used in Part A

MC	Meets Claim
NPN	Non-Protein Nitrogen
ppm	Parts Per Million
*	Exceeds Permitted Analytical Variation
<	Less Than
>	More Than
IU	International Units per Pound
!	Exceeds Three Times Claim

Results are reported in percentages unless otherwise noted.

MANUFACTURER

AGRIBASICS
PO BOX 484
CULBERTSON,MT 59218

14% BULL AND CALF PELLET — SAMPLED IN CULBERTSON — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	MC	
CALCIUM	0.5-0.8	MC	
PHOSPHORUS	0.40	MC	
VITAMIN A	10 KU/lb	MC	

14% CALF CREEP — SAMPLED IN CULBERTSON — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	MC	
CALCIUM	0.6-1.0	MC	
PHOSPHORUS	0.50	MC	
SALT	0.4-0.6	1.0	*
VITAMIN A	5 KU/lb	MC	

BASIC 20 AN BLOCK — SAMPLED IN CULBERTSON — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	20.0	18.9	*
CALCIUM	0.9-1.3	MC	
PHOSPHORUS	0.70	MC	
SALT	12.0-14.0	MC	
VITAMIN A	20 KU/lb	MC	

MOLAS-O-BLOCK — SAMPLED IN CULBERTSON — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	12.0	MC	
CALCIUM	1.3-1.7	MC	
PHOSPHORUS	0.75	MC	
SALT	4.3-4.8	MC	
VITAMIN A	20 KU/LB	MC	

RUMEN ACTIVATOR 20 — SAMPLED IN CULBERTSON — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	20.0	19.0	*
CALCIUM	1.0-1.3	MC	
PHOSPHORUS	1.0	MC	
SALT	20.0-24.0	MC	
VITAMIN A	40 KU/lb	MC	
SELENIUM	6.6 ppm	MC	

MANUFACTURER

AGRIBASICS
PO BOX 5025 921 15TH ST N
GREAT FALLS,MT 59403

13% DAIRY PELLET 35416 ? TAG SAMPLED IN DILLON SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	13.0	12.9	
CALCIUM	0.5-0.7	0.82	
PHOSPHORUS	0.60	0.72	
VITAMIN A	5 KU/LB	6 KU/LB	

14% CALF CREEP SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	MC	
CALCIUM	0.6-1.0	MC	
PHOSPHORUS	0.5	MC	
SALT	0.06-0.4	1.0	*
VITAMIN A	5 KU/lb	MC	
SELENIUM	0.7 ppm	1.9 ppm	*

14% EWE CONDITIONER CUBE 1K1610 SAMPLED IN MILES CITY SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	14.5	
CALCIUM	0.8-1.0	0.99	
PHOSPHORUS	0.70	0.77	
VITAMIN A	20 KU/LB	9 KU/LB	*

14% HOG FINISHER 6263 SAMPLED IN MILES CITY SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	14.1
CALCIUM	0.6-0.8	0.80
PHOSPHORUS	0.50	0.54

16% LAYER SAMPLED IN ROUNDUP SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC
CALCIUM	3.0 4.0	MC
PHOSPHORUS	0.65	MC
SALT	0.2-0.4	MC
LYSINE	0.6	MC
METHIONINE	0.25	MC

16% LAYER 98132 11\64 SAMPLED IN BRIDGER SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	17.3
CALCIUM	3.2-3.5	3.3
PHOSPHORUS	0.65	0.70

16% PIG GROWER SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
SELENIUM	0.1 PPM	1.3 PPM	*

16% PIG GROWER 1 03 97 SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
SELENIUM	0.1 PPM	1.6 PPM	*

16% PIG GROWER MED 02400 SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	16.0	16.9	
CALCIUM	0.8-0.9	0.82	
PHOSPHORUS	0.50	0.57	
SELENIUM	0.1 PPM	1.0 PPM	*
LYSINE	0.7	0.80	
CHLORTETRACYCLINE	30 G/TON	< 25 G/TON	

20% FEEDLOT GROWER SUPP SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0	20.8
NPN	10.0	7.5
CALCIUM	3.8-4.2	3.8
PHOSPHORUS	1.2	1.3
SALT	6.0-6.5	6.2
VITAMIN A	40 KU/LB	45 KU/LB
SELENIUM	6.6 PPM	5.8 PPM

36% DAIRY CALF TOPPER MED SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	36.0	35.7
CALCIUM	2.25-2.75	2.5
PHOSPHORUS	1.0	1.0
SALT	1.5-2.0	1.6
VITAMIN A	30 KU/LB	40 KU/LB
SELENIUM	4.4 PPM	5.4 PPM
CHLORTETRACYCLINE	135 G/TON	120 G/TON

37% SWINE GROWER/FINISHER SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	37.0	36.3	
CALCIUM	5.5-6.0	5.5	
PHOSPHORUS	2.25	2.5	
SALT	1.9-2.3	3.3	*
VITAMIN A	14 KU/LB	13 KU/LB	
SELENIUM	1.0 PPM	3.6 PPM	*
LYSINE	2.7	2.4	

37% SWINE GROWER/FINISHER SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
SELENIUM	1.0 PPM	2.2 PPM	*

37% SWINE GROWER/FINISHER CONC SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	37.0	36.3
CALCIUM	5.5-6.0	5.5

AGRIBASICS - GREAT FALLS CONTINUED

37% SWINE GROWER/FINISHER CONC CONTINUED

ANALYSIS	CLAIMED	FOUND	
PHOSPHORUS	2.25	2.5	
SALT	1.9-2.3	3.3	*
VITAMIN A	14 KU/LB	13 KU/LB	
SELENIUM	1.0 PPM	3.6 PPM	*
LYSINE	2.7	2.4	

ALL AROUND BB1345 7/8 — SAMPLED IN RED LODGE — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	12.0	14.7	
CALCIUM	0.5-0.8	1.2	*
PHOSPHORUS	0.50	0.50	
SALT	1.0-1.5	1.5	
VITAMIN A	5 KU/LB	6 KU/LB	

ANI-MIN-REL — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND	
CALCIUM	9.5-11.0	MC	
PHOSPHORUS	15.0	MC	
SALT	4.5-5.5	MC	
VITAMIN A	200 KU/lb	130 KU/lb	*
SELENIUM	33.0 ppm	MC	

BODY BUILDER 14% CALF CREEP — SAMPLED IN BRIDGER — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	MC	
CALCIUM	0.6-1.0	MC	
PHOSPHORUS	0.50	MC	
SALT	0.4-0.6	MC	
VITAMIN A	5 KU/lb	MC	
SELENIUM	0.66 ppm	1.5 ppm	*

BODY BUILDER WEANER 5T — SAMPLED IN ABSAROKEE — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	16.0	MC	
CALCIUM	0.8-1.2	MC	
PHOSPHORUS	0.60	MC	
SALT	1.0-1.4	MC	
VITAMIN A	10 KU/lb	MC	
SELENIUM	1.3 PPM	MC	
OXYTETRACYCLINE	400 g/Ton	MC	

CM SUPERIOR AMPROVINE 1.25% — SAMPLED IN CHESTER — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	MC	
CALCIUM	2.0-2.2	MC	
PHOSPHORUS	0.70	MC	
VITAMIN A	50 KU/lb	MC	
AMPROLIUM	1.25	0.82	*

EWE CONDITIONER 14 N 1-17-97 — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	14.3
CALCIUM	1.0-1.5	1.0
PHOSPHORUS	0.75	0.67
SALT	1.5-2.0	1.5
VITAMIN A	15 KU/LB	13 KU/LB

FOALQUENE — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	18.0	MC
CALCIUM	0.7-0.9	MC
PHOSPHORUS	0.60	MC
VITAMIN A	7 KU/lb	MC

MT OSTRICH MAINTENANCE — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC
CALCIUM	1.5-2.0	MC
PHOSPHORUS	0.75	MC
SALT	0.2-0.3	MC
VITAMIN A	20 KU/lb	MC
SELENIUM	0.4 ppm	1.5 ppm *

SEQUENE TEXTURED (R) — SAMPLED IN HARDIN — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	MC
CALCIUM	0.4-0.7	MC
PHOSPHORUS	0.40	MC

MANUFACTURER

AGRIBASICS-WESTFEEDS
1420 MINNESOTA
BILLINGS,MT 59101

RANGE MINERAL BOOSTER — SAMPLED IN RED LODGE — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	4.0-5.0	MC
PHOSPHORUS	15.0	MC
VITAMIN A	500 KU/lb	MC
SELENIUM	55.0 ppm	MC

MANUFACTURER

AMALGAMATED SUGAR COMPANY
PO BOX 1520
OGDEN,UT 84402

CONCENTRATED SEPARATOR BY-PRODUCT (CSB) SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	15.0	MC	

MANUFACTURER
ANIPRO
PO BOX 3185
GREAT FALLS,MT 59403

GTF 204 14% LIQUID COW SUPP 2-21-97 SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	MC	
CALCIUM	0.0-0.5	MC	
PHOSPHORUS	2.25	MC	
SALT	5.0-6.0	MC	
VITAMIN A	50 KU/LB	MC	
POTASSIUM	2.0	1.2	*
ZINC	400	MC	
IRON	110 PPM	320 PPM	*
COPPER	120 PPM	MC	
SELENIUM	2.7 PPM	MC	
MANGANESE	540 PPM	MC	

STOCKMAKER GTF 201 1-21-97 SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	10.0	MC	
CALCIUM	0.0-0.5	MC	
PHOSPHORUS	0.40	0.33	*
SALT	0.0-0.5	1.6	*
VITAMIN A	50 KU/LB	MC	
POTASSIUM	2.0	MC	
ZINC	400 PPM	MC	
IRON	200 PPM	MC	
COPPER	110 PPM	MC	
SELENIUM	2.7 PPM	MC	
MANGANESE	540 PPM	MC	

MANUFACTURER
ANIPRO
PO BOX 1186
HEREFORD,TX 79045

14% LIQUID COW SUPPLEMENT 204 SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	12.4	*
PHOSPHORUS	2.25	MC	
SALT	5.0-6.0	MC	
VITAMIN A	50.0	MC	
MOISTURE	50.0	MC	

ANIPRO - HEREFORD CONTINUED

STOCKMAKER 10:8:5 RANGE MINERAL — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	4.0	19.4	*
CALCIUM	10.0-11.0	MC	
PHOSPHORUS	8.0	MC	
SALT	4.5-5.5	MC	
VITAMIN A	300 KU/lb	47 KU/lb	*
SELENIUM	0.0088	0.0052	*

STOCKMAKER 8:12:5 RANGE MINERAL — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	27.0	MC	
NPN	15.0	MC	
CALCIUM	7.5-8.5	MC	
PHOSPHORUS	12.0	MC	
SALT	4.5-5.4	MC	
VITAMIN A	300 KU/lb	MC	
SELENIUM	0.001	0.0098	*

WEANING/RECEIVING LIQUID SUPP. 201 — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	10.0	MC
VITAMIN A	50.0	MC
MOISTURE	50.0	MC

MANUFACTURER

ASLIN-FINCH FEED COMPANY
5618 E SPRAGUE AVE
SPOKANE,WA 99212

SPECIAL EGG PELLETS — SAMPLED IN MISSOULA — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	16.0	13.8	*

MANUFACTURER

BIG SKY FEED & SUPPLY
PO BOX 1402
BILLINGS,MT 59103

BIG SKY SOW RATION — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	15.0	15.0
SALT		1.4
SODIUM		0.94

MANUFACTURER

BIG SKY FEED & SUPPLY
601 8TH AVE NORTH
GREAT FALLS,MT 59405

BIG SKY CALF CROP — SAMPLED IN GREAT FALLS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC
VITAMIN A	10 KU/lb	MC
CHLORTETRACYCLINE	175 g/Ton	MC

BIG SKY CATTLE CAKE 15% A.N. — SAMPLED IN GREAT FALLS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	15.0	MC
PHOSPHORUS	0.60	MC
VITAMIN A	20.0 KU/lb	13.0 KU/lb *

BIG SKY COMMERCIAL CREEP RATION 15% — SAMPLED IN BILLINGS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	15.0	MC
CALCIUM	0.75-1.25	MC
PHOSPHORUS	0.50	MC
VITAMIN A	15 KU/lb	MC

BIG SKY GROW COLT — SAMPLED IN GREAT FALLS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC

COMPLETE RABBIT RATION — SAMPLED IN GREAT FALLS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	15.0	MC

MANUFACTURER

BROWN'S CUSTOM FEEDS
PO BOX 788
BAKER,MT 59313

HORSE PELLETS 500 — SAMPLED IN BAKER — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC
CALCIUM	0.5-1.0	MC
PHOSPHORUS	0.40	MC
SALT	1.3-1.8	MC
VITAMIN A	6 KU/LB	MC

MANUFACTURER

CANBRA FOODS LTD
PO BOX 99
LETHBRIDGE,AB T1J 3Y4
CANADA

CANOLA MEAL — SAMPLED IN MONTANA — SAI

ANALYSIS	CLAIMED	FOUND
PROTEIN	34.0	MC

CANOLA MEAL CUBES — SAMPLED IN MONTANA — SAI

ANALYSIS	CLAIMED	FOUND
PROTEIN	23.0	MC
CALCIUM	0.82	MC
PHOSPHORUS	0.76	0.66 *
VITAMIN A	39.69KU/lb	MC

CANOLA MEAL PELLET — SAMPLED IN SWEETGRASS — SAI

ANALYSIS	CLAIMED	FOUND
PROTEIN	NO CLAIM	36.3 *

CANOLA MEAL PELLETS — SAMPLED IN MONTANA — SAI

ANALYSIS	CLAIMED	FOUND
PROTEIN	34.0	MC

SCREENING PELLETS - CANOLA — SAMPLED IN SWEETGRASS — SAI

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	MC

MANUFACTURER

CARGILL NUTRENA FEED DIVISION
PO BOX 20462 1406 INDUSTRIAL
BILLINGS,MT 59104

14% SUPREME BL CUBE 9694 — SAMPLED IN MILES CITY — SAI

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	14.3
CALCIUM	1.0-1.5	1.1
PHOSPHORUS	0.60	0.66
SALT	.75-1.25	1.0
VITAMIN A	20 KU/LB	16 KU/LB

CARGILL PELLETS MILK PLUS (BL) — SAMPLED IN LAUREL — SAI

ANALYSIS	CLAIMED	FOUND
PROTEIN	28.0	MC
CALCIUM	1.5-2.0	MC
PHOSPHORUS	1.0	MC
SALT	0.5-0.8	MC

CARGILL PELLETS MILK PLUS (BL) CONTINUED

ANALYSIS	CLAIMED	FOUND
VITAMIN A	50 KU/lb	MC
SELENIUM	0.5 ppm	1.7 ppm

MANUFACTURER

CARGILL INC NUTRENA FEEDS
PO BOX 5614
MINNEAPOLIS,MN 55440

CALF-COCCI-PEL#0125 — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	13.0	MC
AMPROLIUM	1.25	MC

FARR 16% AM CALF CREEP — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC
CALCIUM	0.5-1.0	MC
PHOSPHORUS	0.60	MC
SALT	1.0-1.5	MC
VITAMIN A	12.5 KU/lb	MC

FLOCK-CARE MINERAL — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	12.0-13.0	MC
PHOSPHORUS	12.0	MC
SALT	3.0-4.0	MC
VITAMIN A	164 KU/lb	MC

R & G 32400 SUPPLEMENT PLAN MED — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	11.5	MC
CALCIUM	4.0-5.0	MC
PHOSPHORUS	0.40	MC
SALT	0.5-0.7	MC

MANUFACTURER

CEREAL FOOD PROCESSORS
PO BOX 20
KANSAS CITY,MO 64141

BULK WHEAT MILLRUN & GROUND WHEAT SCREENINGS — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC

MANUFACTURER

CONAGRA INC DBA AGRIBASICS
PO BOX 5025
GREAT FALLS,MT 59403

18% RABBIT BREEDER — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	18.0	MC
CALCIUM	0.7-1.0	MC
PHOSPHORUS	0.70	MC

MANUFACTURER

CONAGRA-WEST FEEDS
1420 MINNESOTA AVE
BILLINGS,MT 59101

BASIC 16 AM CUBE — SAMPLED IN HYSHAM — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC
CALCIUM	1.0-1.4	MC
PHOSPHORUS	0.70	MC
SALT	0.8-1.2	MC
VITAMIN A	20 KU/lb	MC

MANUFACTURER

DARLING INTERNATIONAL INC
PO BOX 50548 END OF MARY ST
BILLINGS,MT 59105

MEAT AND BONE MEAL BULK — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	50.0	54.8
CALCIUM	8.8-9.0	8.9
PHOSPHORUS	4.0	4.1

MANUFACTURER

EAST-MAN FEEDS
322 33 STREET NORTH
LETHBRIDGE,AB T1H 325
CANADA

EMF LACTATION 50 NURSING SOW PREMIX — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.4	MC
PHOSPHORUS	7.3	MC
SALT	8.1	MC
VITAMIN A	400 KU/lb	220 KU/lb *

EAST-MAN FEEDS - LETHBRIDGE CONTINUED

F1 SOW PREMIX CUSTOM — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND	
CALCIUM	23.8	16.5	*
PHOSPHORUS	11.3	7.5	*
SALT	9.0	MC	
VITAMIN A	500 KU/lb	MC	

GESTA-LAC 110 — SAMPLED IN SWEETGRASS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	21.0	MC	
PHOSPHORUS	0.6	MC	
VITAMIN A	25 KU/KG	MC	
ZINC	10 MG/KG	490 MG/KG	*
IRON	90 MG/KG	580 MG/KG	*
COPPER	10.5 MG/KG	120 MG/KG	*
SODIUM	0.8	1.0	

LACTATION 50 — SAMPLED IN SWEETGRASS — SA

ANALYSIS	CLAIMED	FOUND	
CALCIUM	14.4	18.3	*
PHOSPHORUS	7.3	MC	
SALT	8.1	6.3	*
VITAMIN A	400 IU/KG	MC	
ZINC	4000 MG/KG	MC	
IRON	3000 MG/KG	MC	
COPPER	1300 MG/KG	800	*
SODIUM	3.06	2.5	*

PBT NUT. SUPPLEMENT FOR SOWS, GILTS, BOARS — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	4.5	31.5	*
CALCIUM	2.5	2.0	*
PHOSPHORUS	1.6	MC	
VITAMIN A	86 KU/lb	MC	

S.E.W EUROBASE CREEP 250 — SAMPLED IN SWEETGRASS — SA

ANALYSIS	CLAIMED	FOUND	
IRON	925	MC	
PROTEIN	24.0	19.6	*
CALCIUM	4.5	MC	
PHOSPHORUS	2.5	MC	
VITAMIN A	80 KU/KG	MC	
ZINC	2000 MG/KG	8200 MG/KG	*
COPPER	500 MG/KG	MC	

SPF - 80 — SAMPLED IN SWEETGRASS — SA

ANALYSIS	CLAIMED	FOUND	
CALCIUM	12.5	MC	
PHOSPHORUS	6.0	4.5	*
SALT	8.0	9.6	*
VITAMIN A	156.25 KU	MC	
ZINC	2250 MG/KG	MC	
IRON	1800 MG/KG	MC	
COPPER	1562 MG/KG	MC	

SPF - 80 CONTINUED

ANALYSIS	CLAIMED	FOUND
SODIUM	2.34	3.6

MANUFACTURER

EIGHT IN 1 PET PRODUCTS INC
2100 PACIFIC ST
HAUPPAUGE,NY 11788

MINERAL TREAT — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	21.0-26.0	MC

MANUFACTURER

EQUITY SUPPLY
PO BOX 579
KALISPELL,MT 59901

HORSE FEED 13 — SAMPLED IN KALISPELL — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	13.0	MC	
CALCIUM	0.5-1.0	MC	
PHOSPHORUS	0.40	MC	
VITAMIN A	15 KU/lb	< 5 KU/lb	*

MANUFACTURER

FARMERS CO-OP ASSOCIATION
PO BOX 3001
GILLETTE,WY 82716

CALF CREEP - 12C40 MEDICATED — SAMPLED IN BIDDLE — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	MC
VITAMIN A	6 KU/lb	MC
CHLORTETRACYCLINE	40 g/Ton	MC

COMPLETE - 13 HORSE FEED — SAMPLED IN BROADUS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	13.0	MC	
CALCIUM	0.6-0.8	MC	
PHOSPHORUS	0.40	MC	
SELENIUM	0.1	1.2	*

MANUFACTURER

FARR BETTER FEEDS
PO BOX 20462
BILLINGS,MT 59104

STILLWATER 22% CUBE — SAMPLED IN ABSAROKEE — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	22.0	MC	
CALCIUM	1.0-1.13	MC	
PHOSPHORUS	1.0	MC	
SALT	0.93-1.09	2.2	*
VITAMIN A	25.011	MC	

MANUFACTURER

FEDERATED CO-OP LTD

SASKATOON,SK S7K 3MG
CANADA

14 % EXPORT BARLEY PELLET G0414069 — SAMPLED IN PLENTYWOOD — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	MC	
CALCIUM	0.8	MC	
PHOSPHORUS	0.6	MC	
VITAMIN A	18 KU/LB	MC	

28% PHEASANT STARTER G0414164 — SAMPLED IN PLENTYWOOD — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	28.0	26.8	*
CALCIUM	1.0-1.25	MC	
PHOSPHORUS	0.90	MC	
SELENIUM	0.3 PPM	0.8 PPM	*

MANUFACTURER

FEED-RITE LTD
17 SPEERS RD
WINNIPEG,MB R2J 1M1

EGG COLOR PAK — SAMPLED IN CHESTER — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	15.0	MC

MANUFACTURER

FRISKIES PETCARE COMPANY
800 N BRAND BLVD
GLENDALE,CA 91203

FRISKIES PETCARE COMPANY - GLENDALE CONTINUED

MIGHTY DOG SR. BEEF & RICE DINNER — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	6.0	MC
MOISTURE	78.0	MC

VARIETY SNAPS — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	18.0	MC

MANUFACTURER

GTA FEEDS HARVEST STATE CO
5325 10TH AVE NORTH
GREAT FALLS,MT 59405-1089

14 M X-BLOX — SAMPLED IN CHINOOK — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	12.5	*
CALCIUM	0.75-1.25	1.2	
PHOSPHORUS	0.50	0.45	
SALT	11-13	11.3	
VITAMIN A	15 KU/LB	13 KU/LB	

34 M/SP DAIRY SUPPLEMENT — SAMPLED IN KALISPELL — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	34.0	MC	
CALCIUM	2.5-3.0	1.8	*
PHOSPHORUS	1.6	MC	
SALT	2.0-2.5	MC	
VITAMIN A	25 KU/lb	MC	
SELENIUM	2.2 ppm	MC	

BULL CHALLENGER RM15 MED 1/28/97 — SAMPLED IN CHINOOK — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	13.7
CALCIUM	0.5-1.0	1.0
PHOSPHORUS	0.35	0.41
SALT	0.25-0.75	0.40

COMPLETE LAYER 2-26-97 — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC
CALCIUM	3.5-4.0	MC
PHOSPHORUS	0.55	MC
SALT	0.3-0.6	MC
LYSINE	0.7	MC
METHIONINE	0.3	MC

EGG FEED 1-21-7-7 SAMPLED IN CHINOOK SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0	20.4
CALCIUM	6.25-7.25	7.1
PHOSPHORUS	1.0	1.0
SALT	0.5-1.0	0.80
LYSINE	1.12	1.0
METHIONINE	0.42	0.40

FAST START PAK SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC
LYSINE	2.8	MC

GROPLEX SAFEGUARD COMPLETE WORKER MED 11-20-5 SAMPLED IN CHINOOK SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	15.3
LYSINE	0.75	0.70

HEAD START S-70 MED 1-23-97 SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	13.4
VITAMIN A	5 KU/LB	4 KU/LB
SULFAMETHAZINE	0.0077	0.01
CHLORTETRACYCLINE	70 G/TON	62 G/TON

START 1200 ASP MED 10/26/96 SAMPLED IN CHINOOK SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	18.0	21.3
CALCIUM	0.5-1.0	0.99
PHOSPHORUS	0.55	0.7
SALT	0.25-0.75	0.70
LYSINE	1.2	1.2
SULFAMETHAZINE	0.011 %	0.01 %
CHLORTETRACYCLINE	100 G/T	57 G/T *

TRIPLE 12 CATTLE MINERAL PLUS SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	12-14	14.6
PHOSPHORUS	12.0	12.6
SALT	12-14	12.9
VITAMIN A	150 KU/LB	270 KU/LB
SELENIUM	35 PPM	38 PPM

TRIPLE 12 CATTLE MINERAL PLUS SAMPLED IN GREAT FALLS SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	12.0-14.0	MC
PHOSPHORUS	12.0	MC
SALT	12.0-14.0	MC
VITAMIN A	150 KU/lb	MC
SELENIUM	35.0 ppm	MC

MANUFACTURER

GTA FEEDS HARVEST STATES CO
PO BOX 5047
SIOUX FALLS,SD 57117-5047

BEEF DEVELOPER RM200 MEDICATED — SAMPLED IN FORSYTH — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	30.0	MC
CALCIUM	0.6-0.7	MC
PHOSPHORUS	0.50	MC
SALT	2.25-2.75	MC
VITAMIN A	30 KU/lb	MC
MONENSIN	400 g/Ton	MC

CALF CREEP B60 — SAMPLED IN GREAT FALLS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC
CALCIUM	0.5-1.0	MC
PHOSPHORUS	0.50	MC
SALT	0.5-1.0	MC

CATTLE CAKE 14N — SAMPLED IN HARDIN — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	13.0
CALCIUM	1.0-1.5	MC
PHOSPHORUS	0.50	MC
SALT	2.0-2.5	MC
VITAMIN A	10 KU/lb	MC

EGG FEED — SAMPLED IN SACO — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0	MC
CALCIUM	6.0-7.0	MC
PHOSPHORUS	0.80	MC

FEYER RATION MKD — SAMPLED IN MALTA — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	21.0	MC
CALCIUM	0.75-1.25	MC
PHOSPHORUS	0.75	MC
SALT	.25-.75	MC
AMPROLIUM	0.0125	MC

HEAD START OTC200 MKD — SAMPLED IN GREAT FALLS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	MC
CALCIUM	0.5-1.0	MC
PHOSPHORUS	0.30	MC
SALT	0.5-1.0	MC

HEAD START S-70 MEDICATED — SAMPLED IN HARDIN — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	12.0	MC	
CALCIUM	0.5-1.0	MC	
PHOSPHORUS	0.30	MC	
SALT	0.5-1.0	1.7	*
VITAMIN A	5 KU/lb	< 5 KU/lb	*
SULFAMETHAZINE	0.0077	MC	
CHLORTETRACYCLINE	70 g/Ton	MC	

HEIFER DEV. B400 MED — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	36.0	34.7	*
CALCIUM	2.0-2.5	MC	
PHOSPHORUS	1.25	MC	
SALT	1.75-2.25	MC	
VITAMIN A	50.0	MC	
SELENIUM	5.5	MC	

LAMB CREEP B90 MEDICATED — SAMPLED IN BRIDGER — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	18.0	16.1	*
CALCIUM	0.75-1.25	2.7	*
PHOSPHORUS	0.40	MC	
SALT	0.5-1.0	MC	

LLAMA LUNCH — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	17.0	MC

RABBITT CRUNCHIES — SAMPLED IN MALTA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	15.0	MC

RANGER 14M/CATTLE ON PASTURE — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC
CALCIUM	0.75-1.25	MC
PHOSPHORUS	0.50	MC
SALT	1.5-2.0	MC
VITAMIN A	15.0	MC

TUR-CO 20 MED — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0	MC
CALCIUM	0.75-1.0	MC
PHOSPHORUS	0.70	MC

MANUFACTURER

HARTZ MOUNTAIN CORP THE
400 PLAZA DR
SECAUCUS,NJ 07094-3688

CANARY FOOD — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	12.5	*
CALCIUM	.01-1.00	1.5	*
SALT	.01-1.00	MC	

MANUFACTURER

HARVEST STATES COMPANY
PO BOX 5047
SIOUX FALLS,SD 57117-5047

5-15 MINERAL X-TRA VITAMINS — SAMPLED IN COLUMBUS — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	5.0-6.0	MC
PHOSPHORUS	15.0	MC
SALT	3.0-4.0	MC
VITAMIN A	150 KU/lb	MC

CALF CREAM MT-MEDICATED — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	22.0	MC
CALCIUM	0.75-1.25	MC
PHOSPHORUS	0.70	MC
VITAMIN A	20 KU/lb	MC
OXYTETRACYCLINE	200 g/Ton	MC

HEAD START LF OTC 500 — SAMPLED IN COLUMBUS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	16.0	MC	
CALCIUM	0.75-1.25	MC	
PHOSPHORUS	0.50	MC	
SALT	0.5-1.0	MC	
VITAMIN A	10 KU/lb	< 5 KU/lb	*
OXYTETRACYCLINE	500 g/Ton	MC	

HEADSTART OTC 200 MED — SAMPLED IN MALTA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	MC
CALCIUM	0.5-1.0	MC
PHOSPHORUS	0.30	MC
SALT	0.5-1.0	MC
VITAMIN A	5 KU/lb	MC
OXYTETRACYCLINE	200 g/Ton	MC

KOZY KRUMBLES — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
AMPROLIUM	1.25%	MC

LAMB FINISHER COMPLETE CTC50 MEDICATED — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC
CALCIUM	0.75-1.25	MC
PHOSPHORUS	0.35	MC
SALT	0.5-1.0	MC
CHLORTETRACYCLINE	50.0 g/ton	MC

MONTANA HORSE MINERAL — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND	
CALCIUM	11.5-12.5	9.40	*
PHOSPHORUS	12.0	MC	
SALT	5.5-6.5	MC	
VITAMIN A	200 KU/lb	MC	
SELENIUM	40.0 PPM	MC	

PHEASANT DEVELOPER MEDICATED — SAMPLED IN LODGE GRASS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	18.0	16.9	*
CALCIUM	0.6-0.85	MC	
PHOSPHORUS	0.85	MC	
SALT	0.3-0.5	MC	
LYSINE	0.85	MC	
METHIONINE	0.3	MC	

RABBIT CRUNCHIES — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	15.0	MC	
CALCIUM	0.75-1.25	1.40	*
PHOSPHORUS	0.40	MC	
SALT	0.5-1.0	MC	

RATITE BREEDER — SAMPLED IN MALTA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	18.0	MC
CALCIUM	2.75-3.75	MC
PHOSPHORUS	0.75	MC
SALT	0.25-0.75	MC
VITAMIN A	6 KU/lb	MC

RATITE GROWER MAINTENANCE RATION — SAMPLED IN MALTA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	15.0	MC
CALCIUM	1.0-1.5	MC
PHOSPHORUS	0.75	MC
SALT	0.25-0.75	MC

SHOW CHALLENGER — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC
CALCIUM	0.5-1.0	MC
PHOSPHORUS	0.30	MC

MANUFACTURER

HEINOLD FEEDS
BOX 639
KOUTS,IN 46347

SHOW FORMULA 15-20 RABBIT PELLETS 106027 — SAMPLED IN LAUREL — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	15.0	MC
CALCIUM	0.75-1.25	MC
PHOSPHORUS	0.50	MC

MANUFACTURER

HEINZ PET PRODUCTS CO
ONE RIVERFRONT PLACE
NEWPORT,KY 41071

9 LIVES PLUS TUNA IN SAUCE CAT FOOD — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC
MOISTURE	78.0	MC

BEEF FLAVOR SAUSAGES — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0	MC

CYCLE, LITE WITH REAL BEEF AND GRAVY — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	4.0	MC
MOISTURE	82.0	MC

MANUFACTURER

HIGH PLAINS NUTRITION
PO BOX 285
WHITEWOOD,SD 57793

HIGH PLAINS PASTURE MINERAL #X — SAMPLED IN MELVILLE — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	7.0-8.0	MC
PHOSPHORUS	18.0	MC

HIGH PLAINS PASTURE MINERAL EX CONTINUED

ANALYSIS	CLAIMED	FOUND
VITAMIN A	640 KU/lb	MC

PASTURE MINERAL EX #2230 — SAMPLED IN MELVILLE — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	7.0-8.0	MC
PHOSPHORUS	18.0	MC
VITAMIN A	640 KU/LB	MC

MANUFACTURER

HUBBARD MILLING CO
PO BOX 8500
MANKATO,MN 56002-8500

14% CALF CREEP — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC
CALCIUM	0.7-1.2	MC
PHOSPHORUS	0.60	MC
SALT	0.2-0.7	MC

14% COMPLETE LAMB GROWER — SAMPLED IN BROADUS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC
CALCIUM	1.3-1.8	MC
PHOSPHORUS	0.35	MC
SALT	0.3-0.8	1.1 *

20% HIGH PLAINS CAKE — SAMPLED IN BROADUS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0	MC
CALCIUM	2.3-2.8	MC
PHOSPHORUS	0.60	MC
SALT	0.5-0.8	MC
VITAMIN A	19.8 KU/lb	MC

MANUFACTURER

K-W FEED & GRAIN
PO BOX 1389
BIG TIMBER,MT 59011

KW 12:12 RANGE MINERAL — SAMPLED IN BIG TIMBER — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	11.5-12.5	14.2 *
PHOSPHORUS	12.0	MC
SALT	3.0-4.0	MC
VITAMIN A	240 KU/lb	590 KU/lb *
SELENIUM	0.0026%	MC

MANUFACTURER

KAL KAN FOODS INC
PO BOX 58853
VERNON,CA 90058

WHISKAS CRAVE 70908104UA — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	30.0	MC
CALCIUM	1.0	MC
PHOSPHORUS	0.80	MC
SALT	1.5	MC

WHISKAS WITH LAMB & RICE — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	30.0	MC
CALCIUM	1.0	MC
PHOSPHORUS	0.80	MC
SALT	1.5	MC

MANUFACTURER

KNOX McDANIEL CO
PO BOX 1184
OGDEN,UT 84402

CUSTOM 14% PHOS CHELATED BEEF MINERAL — SAMPLED IN ABSAROKEE — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	9.0-11.0	MC
PHOSPHORUS	14.0	MC
SELENIUM	0.01	MC

CUSTOM MINERAL — SAMPLED IN ABSAROKEE — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	10-12	MC
PHOSPHORUS	15.0	MC
VITAMIN A	150 KU/lb	< 5 KU/lb *

MANUFACTURER

LAKE MILLING INC
PO BOX 288
HAMILTON,MT 59840

DEER RATION — SAMPLED IN HAMILTON — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	MC
CALCIUM	1.25-1.60	MC
PHOSPHORUS	0.65	MC
SALT	0.50	MC

LAKE MILLING INC - HAMILTON CONTINUED

RABBIT HABIT — SAMPLED IN HAMILTON — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC

MANUFACTURER

LAKELAND FEED
LAKE MILLING
HAMILTON,MT 59840

WEED FREE PACKER SPECIAL PELLETS 336/400 — SAMPLED IN HAMILTON — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	13.0	13.0
CALCIUM	0.75-1.0	0.88
PHOSPHORUS	0.60	0.51
SELENIUM	0.65	0.90

MANUFACTURER

LAND O'LAKES INC
2827 8TH AVE S
FORT DODGE,IA 50501

COUNTRY CHOICE CHICK GROWER A — SAMPLED IN WORDEN — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC
CALCIUM	0.7-1.2	MC
PHOSPHORUS	0.60	MC
SALT	0.1-0.6	MC
LYSINE	0.6	MC
METHIONINE	0.28	MC
AMPROLIUM	0.0095	MC

MANUFACTURER

LOOMIX INC
1320 SO 24TH WEST
BILLINGS,MT 59102

LOOMIX MCS II — SAMPLED IN GLENDIVE — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	25.0	26.6	
NPN	18.5	11.5	
CALCIUM	0.25-1.25	0.05	*
PHOSPHORUS	2.0	2.0	
SALT	3.5-3.6	13.4	*
VITAMIN A	50 KU/LB	<5	*
SELENIUM	3 PPM	0.3	*

MONTANA STRESS MIX — SAMPLED IN GLENDIVE — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	10.0	11.4	
NPN	4.0	3.2	
CALCIUM	0.1-0.5	0.04	*
PHOSPHORUS	0.40	0.48	
SALT	2-3	2.1	
VITAMIN A	25 KU/LB	10 KU/LB	*
SELENIUM	1 PPM	1.8 PPM	

MANUFACTURER

MACLEOD FEED MILL LTD
PO BOX 642
FT MACLEOD,AB TOL OZO
CANADA

13% DAIRY RATION — SAMPLED IN SWEETGRASS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	NO CLAIM	12.1	*
CALCIUM	0.6	0.45	*
PHOSPHORUS	NO CLAIM	0.53	*

MANUFACTURER

MANNA PRO CORPORATION
4545 MADISON ST
DENVER,CO 80216

RANCH MIX 12 — DO7316 — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	0.5-1.0	MC
PHOSPHORUS	0.25	MC
ZINC	45 PPM	MC
SELENIUM	0.2 PPM	MC
PROTEIN	12.0	MC

MANUFACTURER

MANNA PRO MILK PRODUCTS INC
435 E MAIN STREET
CHILTON,WI 53014

CALF MILK REPLACER MEDICATED — 09/13/96 A — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0	20.4
CALCIUM	0.75-1.25	0.8
PHOSPHORUS	0.70	0.72
VITAMIN A	30 KU/LB	37 KU/LB
CHLORTETRACYCLINE	100 G/TON	81 G/TON

MANUFACTURER

MEADOWLARK FEEDS LTD
3014 2ND AVE NORTH
LETHBIDGE,AB T1H 0C6
CANADA

C/M DAIRY RATION AB 9682-62 SAMPLED IN SWEETGRASS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	NO CLAIM	16.0	*
CALCIUM	NO CLAIM	2.5	*
PHOSPHORUS	NO CLAIM	0.57	*

C/M PROTEIN PELLETS NON-MEDICATED SAMPLED IN SWEETGRASS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	NO CLAIM	12.5	*
CALCIUM	NO CLAIM	2.7	*
PHOSPHORUS	NO CLAIM	0.30	*

ROLLED BARLEY/PROTEIN PELLETS SAMPLED IN CHOTEAU SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	NO CLAIM	12.4	*

MANUFACTURER

MID STATES DIST CO
548 SOUTH SNELLING AVE
ST PAUL,MN 55116

DURA LIFE MEDIUM FLAVORED DOG BISCUIT 2L06027 SAMPLED IN MONTANA SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	20.0	MC

MANUFACTURER

MINTANA MILLS INC
2525 MINNESOTA AVENUE
BILLINGS,MT 59101

HOOF BEATS SAMPLED IN HARDIN SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	11.1	*
CALCIUM	0.6-0.8	MC	
PHOSPHORUS	0.50	MC	
VITAMIN A	10 KU/lb	< 5 KU/lb	*

MANUFACTURER

MONTANA PRIDE
PO BOX 509
DILLON,MT 59725-0509

ALFALFA CUBES — SAMPLED IN DILLON — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	MC
CALCIUM	1.0-2.0	MC
PHOSPHORUS	0.20	MC

MANUFACTURER

MOORMAN'S INC
PO BOX C1
QUINCY,IL 62301-3115

SPECIAL RANGE MINERAL A — SAMPLED IN BIG TIMBER — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	17.4-20.8	MC
PHOSPHORUS	8.0	MC
SALT	13.5-16.2	MC
VITAMIN A	200 KU/lb	MC
SELENIUM	39.0 ppm	MC

MANUFACTURER

MOORMANS INC
BOX C1 1000 N 30TH ST
QUINCY,IL 62305-3115

MOOR MA BOOST AU MED WL 6557 A — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	15.0	MC
CHLORTETRACYCLINE	2000 G/TON	MC

NURSETRATE MT MED — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	22.0	MC
CALCIUM	0.75-1.25	MC
PHOSPHORUS	0.70	MC
VITAMIN A	50 KU/LB	MC
OXYTETRACYCLINE	200 G/TON	MC

MANUFACTURER

MUGGLI BROS INC
RT 1 BOX 2263
MILES CITY,MT 59301

MUGGLI BROS INC - MILES CITY CONTINUED

MUGGLI FEED PELLETS — SAMPLED IN MILES CITY — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	11.5

MANUFACTURER

NUTRA-LIX INC
PO BOX 31833
BILLINGS,MT 59107

CUSTOM 10% — SAMPLED IN BILLINGS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	10.0	MC
CALCIUM	0.05-1.0	MC
PHOSPHORUS	0.60	MC
VITAMIN A	40 KU/lb	MC
SELENIUM	3.0 PPM	MC

CUSTOM 24% — SAMPLED IN BILLINGS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	24.0	MC
CALCIUM	0.05-1.0	MC
PHOSPHORUS	1.60	MC
VITAMIN A	40.0 KU/lb	21.0 KU/lb *
SELENIUM	3.0	MC

CUSTOM RANGE — SAMPLED IN BILLINGS — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	25.0	MC
CALCIUM	0.05-1.0	MC
PHOSPHORUS	2.8	MC
VITAMIN A	40 KU/lb	MC
SELENIUM	3.0 ppm	MC

CUSTOM RANGE — SAMPLED IN WINNETT — SAM

ANALYSIS	CLAIMED	FOUND
PROTEIN	25.0	MC
NPN	15.0	MC
CALCIUM	0.05-1.0	MC
PHOSPHORUS	2.8	MC
VITAMIN A	40 KU/lb	<5 KU/lb *

MANUFACTURER

NUTRENA FEED DIVISION
PO BOX 9300 DEPT 14
MINNEAPOLIS,MN 55440

14% HI ENERGY (STL) CUBE ZN030 SAMPLED IN SIDNEY SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.0	14.1
CALCIUM	1.0-1.5	1.5
PHOSPHORUS	0.60	0.72
SALT	1.0-1.5	1.0
VITAMIN A	10 KU/LB	18 KU/LB

FARR 16% RABBIT (BL) PELLETS 9650 SAMPLED IN DEER LODGE SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	15.7
CALCIUM	0.591.0	0.72
PHOSPHORUS	0.40	0.41
SALT	0.4-0.7	0.6
VITAMIN A	12 KU/LB	11 KU/LB

FARR 23% BROILER STARTER (AMP)(BL) MED 7635 SAMPLED IN LAUREL SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	23.0	MC
CALCIUM	0.7-1.1	MC
PHOSPHORUS	0.72	MC
LYSINE	1.0	MC
METHIONINE	0.5	MC
AMPROLIUM	0.01250	MC

MANUFACTURER

NUTRENA FEEDS
235 36TH ST N
LETHBRIDGE,AB T1H 5R8
CANADA

28% HERD BUILDER SAMPLED IN SWEETGRASS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	28.0	MC	
CALCIUM	1.5-2.0	MC	
PHOSPHORUS	1.0	0.87	*
SALT	1.7-2.0	MC	
VITAMIN A	14 KU/LB	MC	
SELENIUM	2.1 PPM	MC	

40-10 LAYER SUPPLEMENT SAMPLED IN SWEETGRASS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	40.0	MC	
CALCIUM	6.5-7.0	MC	
PHOSPHORUS	2.25	MC	
SALT	0.6-1.6	MC	
SELENIUM	0.116 PPM	1.8 PPM	*

DUCK AND GOOSE GROWER SAMPLED IN SWEETGRASS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	NO CLAIM	16.7	*
CALCIUM	0.084	0.79	*

NUTRENA FEEDS - LETHBRIDGE CONTINUED

DUCK AND GOOSE GROWER CONTINUED

ANALYSIS	CLAIMED	FOUND	
PHOSPHORUS	NO CLAIM	0.62	*
SELENIUM	0.033 PPM	0.6 PPM	*

MANUFACTURER

PFAU'S PELLET MILL
2685 EASTSIDE HWY
STEVENSVILLE,MT 59870

FOWL & LAMB PELLETS — SAMPLED IN STEVENSVILLE — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	15.0	13.4	*
VITAMIN A	10 KU/lb	MC	

RABBIT PELLETS — SAMPLED IN STEVENSVILLE — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	17.0	MC

MANUFACTURER

PMAG PRODUCTS
1320 S 24TH ST WEST
BILLINGS,MT 59102

MCS 15% — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	15.0	MC	
NPN	8.0	MC	
CALCIUM	0.01-0.5	MC	
PHOSPHORUS	1.50	MC	
SALT	3.0-4.0	MC	
VITAMIN A	26 KU/LB	17 KU/LB	*
ZINC	492 PPM	MC	
COPPER	246 PPM	MC	
SELENIUM	3.3	MC	
MANGANESE	242 PPM	MC	

MANUFACTURER

PURINA MILLS INC
PO BOX 66812
ST LOUIS,MO 63166

EQUINE JUNIOR — SAMPLED IN STEVENSVILLE — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	14.5	MC

PURINA MILLS INC - ST LOUIS CONTINUED

PURINA FORAGE BALANCER CUBE 2 — SAMPLED IN DILLON — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	20.0	MC	
PHOSPHORUS	1.0	0.86	*
VITAMIN A	15 KU/lb	8.9 KU/lb	*

MANUFACTURER

RALSTON PURINA COMPANY
CHECKERBOARD SQUARE
ST LOUIS,MO 63164

KIT'N KABOODLE — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	30.0	MC
CALCIUM	1.0	MC
PHOSPHORUS	0.80	MC
SALT	1.5	MC

MEOW MIX — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	31.0	MC
CALCIUM	1.0	MC
PHOSPHORUS	0.80	MC
SALT	1.5	MC

MANUFACTURER

RANCH-WAY INC
GENERAL OFFICES
FORT COLLINS,CO 80524

SHOW RABBIT RATION F16274167 — SAMPLED IN LAUREL — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	17.0	MC

MANUFACTURER

RANGE CUBES INC
HC 46 BOX 37 KINSEY ROUTE
KINSEY,MT 59338

80/20 CUBES — SAMPLED IN KINSEY — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	14.8

MANUFACTURER

RON NYE
340 NYE ROAD
TWIN BRIDGES,MT 59754

CERT WEED FREE HAY PELLET W/15% BARLEY — SAMPLED IN DILLON — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	16.8

MANUFACTURER

SACO DEHY
PO BOX 268
SACO,MT 59261

BEEF CATTLE CALF PELLETS — SAMPLED IN SACO — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	MC
VITAMIN A	10 KU/lb	< 5 KU/lb *

BEEF CATTLE RANGE PELLET — SAMPLED IN SACO — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	MC
VITAMIN A	18 KU/lb	MC

MANUFACTURER

SEAWEST PREMIUM HARVEST
PO BOX 95001
AUBURN,WA 98071

SEAWEST PREMIUM HARVEST GUINEA PIG&RAB PELLET — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	17.0	MC

MANUFACTURER

SHEBA INC
3250 E 44TH ST
VERNON,CA 90058

SHEBA WITH HALIBUT & COD — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	8.0	MC

MANUFACTURER

SHURFINE-INTERNATIONAL INC
2100 N MANNHEIM RD
NORTHLAKE,IL 60164

CHICKEN AND TUNA FLAVOR CAT FOOD — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	9.0	MC	
MOISTURE	78.0	MC	

MANUFACTURER

SNAKE RIVER SUPPLY
2497 WEST HEYREND ST
IDAHO FALLS,ID 83402

12% PROTEIN BLOCK — SAMPLED IN SHEPHERD — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	12.0	10.5	*
CALCIUM	11.5-13.5	MC	
SALT	9.0-11.0	MC	
VITAMIN A	20 KU/lb	MC	
MAGNESIUM	6.5	MC	

HIGH MAGNESIUM TRACE MINERAL BLOCK — SAMPLED IN SHEPHERD — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	11.0	< 0.5	*
CALCIUM	11.0-13.0	14.5	*
PHOSPHORUS	0.06	MC	
SALT	19.0-21.0	MC	
VITAMIN A	20 KU/lb	MC	
MAGNESIUM	6.0	MC	

PHOSPHORUS BLOCK — SAMPLED IN SHEPHERD — SA

ANALYSIS	CLAIMED	FOUND	
CALCIUM	10.0-12.0	14.9	*
PHOSPHORUS	5.0	1.0	*
SALT	19.0-21.0	MC	
VITAMIN A	20 KU/lb	MC	

MANUFACTURER

STANDARD MANUFACTURING CO
PO BOX 3844
OMAHA,NE 68103

40% BEEF CONCENTRATE BT — SAMPLED IN HYSHAM — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	40.0	41.4
NPN	20.0	20.0
CALCIUM	4-5	4.7
VITAMIN A	50 KU/LB	50 KU/LB

STANDARD MANUFACTURING CO - OMAHA CONTINUED

CATTLE MIN-VITE BOOSTER — SAMPLED IN HYSHAM — S:

ANALYSIS	CLAIMED	FOUND
CALCIUM	5.25-6.40	MC
PHOSPHORUS	9.0	MC
SALT	16.0-19.2	MC
VITAMIN A	400 KU/lb	MC
SELENIUM	26.4 ppm	MC

CATTLE MIN-VITE BOOSTER 01017172105 — SAMPLED IN HYSHAM — S:

ANALYSIS	CLAIMED	FOUND
CALCIUM	5.25-6.40	5.8
PHOSPHORUS	9.0	9.6
SALT	16-19.2	17
VITAMIN A	400 KU/LB	490 KU/LB
SELENIUM	26.4 PPM	25 PPM

MANUFACTURER

SUPERIOR FEEDS
PO BOX 577
CHESTER,MT 59522

BROILER STARTER MXD 815 3-24-97 — SAMPLED IN CHESTER — S:

ANALYSIS	CLAIMED	FOUND
PROTEIN	23.5	MC
CALCIUM	0.9-1.1	MC
PHOSPHORUS	0.70	MC
SALT	0.32-0.45	MC
AMPROLIUM	0.01250	MC

SUPERIOR BEEF SHOW RATION — SAMPLED IN CHESTER — S:

ANALYSIS	CLAIMED	FOUND
PROTEIN	10.0	MC
CALCIUM	0.65-0.7	MC
PHOSPHORUS	0.35	MC
SALT	0.3-0.4	MC

MANUFACTURER

TIZCO INC C/O DARBY CREEK AG
110 S. MILL STREET
MILFORD CENTER,OH 43045

TIZWHIZ 16 HORSE FEED 12/18/6/94 — SAMPLED IN BILLINGS — S:

ANALYSIS	CLAIMED	FOUND
PROTEIN	16.0	16.7
CALCIUM	0.8-1.0	0.94
PHOSPHORUS	0.7	0.81

MANUFACTURER

TRADITION FEED PRODUCTS CO
PO BOX 8500
MANAKATO,MN 56002-8500

14% PULLET DEVELOPER 1794 CRM 46HR266 — SAMPLED IN KKALADA — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	14.0	13.3	*
CALCIUM	0.5-1.0	MC	
PHOSPHORUS	0.50	MC	
SALT	0.1-0.6	MC	
LYSINE	0.6	MC	

MANUFACTURER

UNIFEEDS
1810 39 ST N
LETHBRIDGE,AB T1H 5J2
CANADA

11.5% FEEDLOT RATION — SAMPLED IN BLACK EAGLE — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	11.5	10.6	*
CALCIUM	0.44	MC	
PHOSPHORUS	0.38	MC	

BOSWAY HOLSTEINS PROTEIN BLEND MASH — SAMPLED IN MONTANA — SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	29.5	MC	
CALCIUM	2.0-2.2	MC	
PHOSPHORUS	1.35	MC	
VITAMIN A	17 KU/lb	MC	
MONENSIN	NO CLAIM	< 5	*

EARLY 12% BEEF SHOW CALF RATION — SAMPLED IN BLACK EAGLE — SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	12.0	MC
CALCIUM	0.55-0.75	MC
PHOSPHORUS	0.45	MC
SALT	0.5-0.75	MC

MANUFACTURER

VIGORTONE AG PRODUCTS
PO BOX 1230
CEDAR RAPIDS,IA 52406

OROTONE NO.77S — SAMPLED IN BIG TIMBER — SA

ANALYSIS	CLAIMED	FOUND
CALCIUM	16.0-19.2	MC
PHOSPHORUS	7.5	MC
SALT	20.0-24.0	MC
VITAMIN A	250 KU/lb	MC

VIGORTONE AG PRODUCTS - CEDAR RAPIDS CONTINUED

OROTONE NO.77S CONTINUED

ANALYSIS	CLAIMED	FOUND	
SELENIUM	32.9	22.0	*

MANUFACTURER

WAL-MART STORES INC
PO BOX 879
JOPLIN,MO 64082-0879

SPECIAL KITTY CAT FOOD 7C10TFTU60914 SAMPLED IN MONTANA SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	11.0	MC

MANUFACTURER

WESTERN QLF
3586 HWY 23 NORTH
DODGEVILLE,WI 53533

QLF 32/8 BULK SAMPLED IN TERRY SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	32.0	28.9	*
NPN	24.0	13.0	
CALCIUM	0.2-1.0	0.55	
PHOSPHORUS	2.0	1.6	
VITAMIN A	20 KU/LB	10 KU/LB	*
SELENIUM	1.2 PPM	3.0 PPM	

MANUFACTURER

WESTERN SUGAR CO
3020 STATE AVE
BILLINGS,MT 59101

MOLASSES BEET PULP PELLETS SAMPLED IN BILLINGS SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	8.0	MC

MOLASSES DESUGARIZED SOLUBLE (MDS) SAMPLED IN BILLINGS SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	15.0	12.2	*

MANUFACTURER

WESTFEEDS AGRIBASICS
1420 MINESTOA AVENUE
BILLINGS,MT 59101

FEEDLOT GROWER 80 BULK SAMPLED IN HYSHAM SA

ANALYSIS	CLAIMED	FOUND	
PROTEIN	80.0	68.1	*
NPN	60.0	17.2	
CALCIUM	10-11	14.7	*
PHOSPHORUS	2.0	2.0	
VITAMIN A	80 KU/LB	94 KU/LB	
SELENIUM	13.2 PPM	16 PPM	

MANUFACTURER

WESTWAY TRADING
365 CANAL ST STE 2200
NEW ORLEANS,LA 70130

SWEET 45 "LITE" DRIED MOLASSES SAMPLED IN GLASGOW SA

ANALYSIS	CLAIMED	FOUND
PROTEIN	4.0	MC

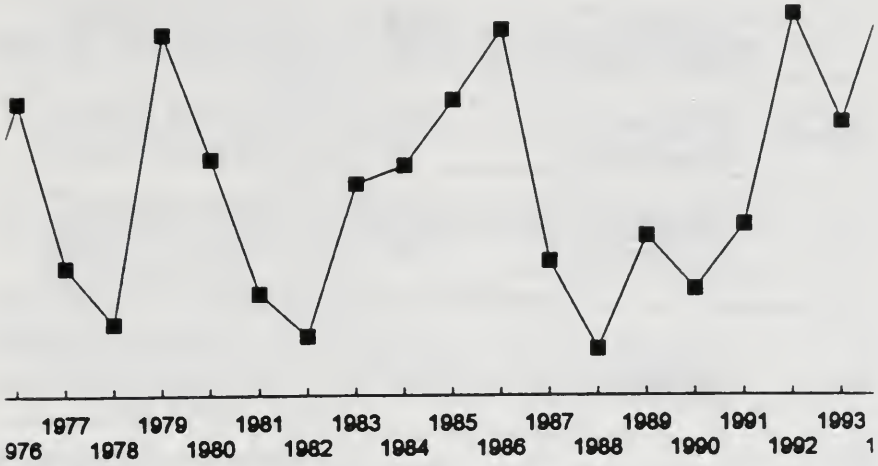
Feed Sampling & Analysis History

Year	Samples Taken	Out of Tolerance	% Out of Tolerance
1977	368	124	33.7
1978	401	105	26.2
1979	231	39	16.9
1980	437	62	14.2
1981	251	73	29.1
1982	332	82	24.7
1983	354	72	20.3
1984	266	64	24.1
1985	406	106	26.1
1986	290	50	17.2
1987	265	60	22.6
1988	280	57	20.4
1989	293	50	17.1
1990	310	54	17.4
1991	241	43	17.8
1992	335	76	22.7
1993	272	71	26.1
1994	312	89	28.5
1995	237	38	16
1996	235	77	32.8
1997	264	99	37.5

1997 Feed Sampling & Analysis Breakdown

Nutrient	Analyzed	Out of Tolerance	% Out of Tolerance
Protein	234	36	15.4
NPN	18	-	
Fat	2	-	
Moisture	18	-	
Calcium	186	28	15.1
Phosphorus	186	13	7
Salt	121	13	10.7
Vitamin A	137	22	16.1
Magnesium	4	2	50
Potassium	6	2	33.3
Zinc	15	4	26.7
Iron	6	2	33.3
Selenium	66	21	31.8
Copper	13	3	23.1
Manganese	5	1	
Sodium	5	1	20
Lysine	16	-	
Methionine	6	-	
Amprolium	8	1	12.5
Chlortetracycline	15	2	13.3
Oxtetracycline	7	-	
Monensin	2	1	50
Sulfamethazine	4	-	
Total	1074	151	14.1

Feed Tonnage History



Feed Tonnage History

Year	Tonnage
1975	346,242
1976	391,176
1977	339,946
1978	322,452
1979	412,113
1980	373,463
1981	331,625
1982	318,312
1983	365,620
1984	371,317
1985	391,558
1986	413,452
1987	341,579
1988	314,336
1989	349,280
1990	332,997
1991	352,762
1992	418,090
1993	384,607
1994	429,600
1995	421,846
1996	366,756
1997	360,971

FDHTON

MONTANA COMMERCIAL FEED REPORTED FOR 1997

DS		NO. OF TONS		FEED INGREDIENTS
	Complete	3649		Alfalfa Products
	Supplement	300		Amino Acid Products
	Complete	617		Animal Products
	Supplement	26		Barley Products
	Complete	820		Beet Products
	Supplement	357		Brewer Products
				Canola Products
	Complete	1750		Cottonseed Products
	Supplement	414		Drug Products
				Fats & Oils
	Complete	57771		Linseed & Flax Produ
	Supplement	88921		Maize Products
	Complete	11021		Marine Products
	Supplement	5219		Milk Products
	Complete	5995		Mineral Products
	Supplement	5778		Molasses
	Complete	1691		Oat Products
	Supplement	1309		Probiotic/Yeast
	Complete	7308		Safflower Products
	Supplement	1469		
	Complete	10629		Soybean Products
	Supplement	11459		Sunflower Products
		761		Urea
		346		Vitamin Products
				Wheat Products
		5397		Misc. Ingredients
eds Total		**223,005**		**Feed Ingredients To**

Total Commercial Feed	**360,971**

PART B — FERTILIZER REPORT

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er Analysis listed by Manufacturer/Registrant	1 - 21
er Sampling and Analysis History	22
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Abbreviations used in Part B

MC	Meets Claim
Phosphorus	Available Phosphoric Acid (P_2O_5)
Potash	Soluble Potassium (K_2O)
ppm	Parts Per Million
*	Exceeds Permitted Analytical Va

MANUFACTURER

AGRI BASICS CO
7541 HESPER RD
BILLINGS,MT 59104

BLEND — SAMPLED IN BILLINGS — SAM

ANALYSIS	CLAIMED	FOUND	
NITROGEN	22.8%	NC	
PHOSPHORUS	32.2%	NC	

BLEND 23.8-9.6-12 — SAMPLED IN BILLINGS — SAM

ANALYSIS	CLAIMED	FOUND	
NITROGEN	23.82%	NC	
PHOSPHORUS	9.6%	8.4%	*
POTASH	12.0%	NC	

MANUFACTURER

AGRI BASICS CO
506 RAILROAD ST
HARDIN,MT 59034

BLEND — SAMPLED IN HARDIN — SAM

ANALYSIS	CLAIMED	FOUND
NITROGEN	33.9%	NC
PHOSPHORUS	19.7%	NC

MANUFACTURER

AGRI BASICS CO
PO BOX 67
HAVRE,MT 59501

BLEND — SAMPLED IN MALTA — SAM

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.1%	NC
PHOSPHORUS	16.9%	NC
POTASH	16.9%	NC
SULFUR	8.9%	NC

MANUFACTURER

AGRI BASICS CO
PO BOX 1279
MILES CITY,MT 59301

BLEND 28.9-13.6-7 — SAMPLED IN MILES CITY — SAM

ANALYSIS	CLAIMED	FOUND	
NITROGEN	28.9%	NC	
PHOSPHORUS	13.6%	11.3%	*

BLEND 28.9-13.6-7 CONTINUED

ANALYSIS	CLAIMED	FOUND
POTASH	7.0%	MC

MANUFACTURER

AGRI BASICS CO
904 E MAIN
SIDNEY,MT 59270

BLEND — SAMPLED IN SIDNEY — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	19.0%	17.8% *
PHOSPHORUS	19.0%	MC
POTASH	19.0%	MC

MANUFACTURER

AGRIUM US INC
PO BOX 2540
SPOKANE,WA 99220

0-0-60 — SAMPLED IN KALISPELL — SA

ANALYSIS	CLAIMED	FOUND
POTASH	60.0%	MC

AMMONIUM PHOSPHATE — SAMPLED IN MILES CITY — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	16.0%	MC
PHOSPHORUS	20.0%	MC

AMMONIUM SULFATE — SAMPLED IN DEER LODGE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	20.0%	MC
SULFUR	24.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN DILLON — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	16.0%	MC
PHOSPHORUS	20.0%	MC
SULFUR	15.5%	MC

MONOAMMONIUM PHOSPHATE — SAMPLED IN MILES CITY — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	MC
PHOSPHORUS	52.0%	48.9% *

AGRIUM US INC - SPOKANE CONTINUED

MONOAMMONIUM PHOSPHATE — SAMPLED IN DILLON — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	NC
PHOSPHORUS	52.0%	NC

MONOAMMONIUM PHOSPHATE — SAMPLED IN MOISE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	NC
PHOSPHORUS	52.0%	NC

MONOAMMONIUM PHOSPHATE — SAMPLED IN KALISPELL — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	NC
PHOSPHORUS	52.0%	NC

MURIATE OF POTASH — SAMPLED IN BIG TIMBER — SA

ANALYSIS	CLAIMED	FOUND
POTASH	60.0%	NC

MURITE OF POTASH — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
POTASH	60.0%	NC

POTASH — SAMPLED IN MOISE — SA

ANALYSIS	CLAIMED	FOUND
POTASH	60.0%	NC

UREA — SAMPLED IN MILES CITY — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	NC

UREA — SAMPLED IN RAYMOND — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	NC

MANUFACTURER

ALASKA FISH FERTILIZER
PO BOX 737
RENTON,WA 98057

ALASKA START-UP 2-1-2 — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	2.0%	MC
PHOSPHORUS	1.0%	MC
POTASH	2.0%	MC

MANUFACTURER

CANADIAN FERTILIZERS LTD
PO BOX 1300 1250 52nd St NW
MEDICINE HAT,AB T1J 7N1
CANADA

UREA — SAMPLED IN EDGAR — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN HYSHAM — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN BRIDGER — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN WORDEN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN CIRCLE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN SAVAGE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

UREA — SAMPLED IN HYSHAM — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	MC

UREA — SAMPLED IN WORDEN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	NC

UREA — SAMPLED IN HARDIN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	NC

UREA — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	NC

UREA — SAMPLED IN CHINOOK — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	NC

UREA — SAMPLED IN DILLON — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	NC

UREA 322978 — SAMPLED IN MALTA — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	NC

UREA P2400654 — SAMPLED IN RAYMOND — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	46.0%	NC

MANUFACTURER

CENEX LTD
55 FOURTH AVE EN
KALISPELL,MT 59901

BLEND 15-21-8.4 — SAMPLED IN KALISPELL — SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	15.0%	NC	
PHOSPHORUS	21.0%	NC	
POTASH	8.4%	6.7%	*

MANUFACTURER

CENEX SUPPLY
PO BOX 1440 3RD & ATLANTIC
MILES CITY,MT 59301

BLEND		SAMPLED IN MILES CITY		SA
	ANALYSIS	CLAIMED	FOUND	
	NITROGEN	18.5%	NC	
	PHOSPHORUS	33.1%	NC	

MANUFACTURER

CENEX/LAND O'LAKES AGRONOMY
PO BOX 1044
BAKER,MT 59313

BLEND 29-16-9		SAMPLED IN BAKER		SA
	ANALYSIS	CLAIMED	FOUND	
	NITROGEN	29.0%	23.6%	*
	PHOSPHORUS	16.0%	NC	
	POTASH	9.0%	NC	

MANUFACTURER

CENEX/LAND O'LAKES AGRONOMY
PO BOX 64089
ST PAUL,MN 55164

MONOAMMONIUM PHOSPHATE		SAMPLED IN GREAT FALLS		SA
	ANALYSIS	CLAIMED	FOUND	
	NITROGEN	11.0%	NC	
	PHOSPHORUS	52.0%	NC	

MANUFACTURER

CHEVRON CHEMICAL CO
PO BOX 5047
SAN RAMON,CA 94583-0947

UP-START 132932		SAMPLED IN SACO		SA
	ANALYSIS	CLAIMED	FOUND	
	NITROGEN	3.0%	NC	
	PHOSPHORUS	10.0%	NC	
	POTASH	3.0%	NC	

MANUFACTURER

CO-OP SERVICE CENTER
PO BOX 80363
BILLINGS,MT 59108

BLEND 35.2-17.6-0 — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	35.2%	MC
PHOSPHORUS	17.6%	MC

MANUFACTURER

CON AGRA FERTILIZER CO
PO BOX 978
PEKIN,IL 61554

AMMONIUM NITRATE — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

MANUFACTURER

DAKOTA GASIFICATION CO
PO BOX 1149
BEULAH,ND 58523-1149

AMMONIUM SULFATE — SAMPLED IN WORDEN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	21.0%	MC
SULFUR	24.0%	MC

AMMONIUM SULFATE — SAMPLED IN BROADVIEW — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	21.0%	MC
SULFUR	24.0%	MC

AMMONIUM SULFATE — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	21.0%	MC
SULFUR	24.0%	MC

MANUFACTURER

DOMESTIC FERTILIZER INC
1750 17TH ST
PARIS,KY 40361

EVERGREEN TREE STAKES — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	MC
PHOSPHORUS	5.0%	MC
POTASH	7.0%	MC

MANUFACTURER
FARMERS ELEVATOR DIV H STATES
PO BOX 1391 SIDNEY HIGHWAY
GLENDIVE,MT 59330

BLEND 9.5-45-9 — SAMPLED IN GLENDIVE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	9.47%	MC
PHOSPHORUS	44.7%	MC
POTASH	8.6%	MC

MANUFACTURER
FARMERS ELEVATOR DIV H STATES
PO BOX 37 311 RAILROAD AVE
RICHEY,MT 59259

BLEND 18-36-0-5 — SAMPLED IN RICHEY — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	36.0%	MC
SULFUR	5.0%	MC

MANUFACTURER
FARMERS UNION ASSOCIATION
PO BOX 385
HARDIN,MT 59034

BLEND — SAMPLED IN HARDIN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	33.3%	MC
PHOSPHORUS	20.8%	MC

MANUFACTURER
FARMERS UNION OIL CO
1000 SMELTER AVE
BLACK EAGLE,MT 59414

BLEND — SAMPLED IN BLACK EAGLE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	10.0%	MC
PHOSPHORUS	20.0%	MC
POTASH	10.0%	MC

BLEND 20-5-5-16 — SAMPLED IN BLACK EAGLE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	20.0%	MC
PHOSPHORUS	5.0%	MC
POTASH	5.0%	5.9%
SULFUR	16.0%	MC

MANUFACTURER

FARMERS UNION OIL CO
CLELLEN AND ELLIOTT STREETS
HYSHAM,MT 59038

BLEND 29.9-17.8-6.9 — SAMPLED IN HYSHAM — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	29.9%	28.5% *
PHOSPHORUS	17.8%	MC
POTASH	6.9%	7.8%

BLEND 36.0-16.0-0 — SAMPLED IN HYSHAM — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	36.0%	MC
PHOSPHORUS	16.0%	MC

POTASH — SAMPLED IN HYSHAM — SA

ANALYSIS	CLAIMED	FOUND
POTASH	62.0%	MC

MANUFACTURER

FARMERS UNION OIL CO
PO BOX 67 101 MCDONALD AVE
TERRY,MT 59349

BLEND — SAMPLED IN TERRY — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	25.8%	22.9% *
PHOSPHORUS	15.4%	MC
POTASH	13.9%	MC

MANUFACTURER

FARMERS UNION OIL CO
209 WASHINGTON AVE
WILLISTON,ND 58801

BLEND 28-29-0 — SAMPLED IN FAIRVIEW — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	28.0%	MC
PHOSPHORUS	29.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN FAIRVIEW — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

MANUFACTURER

FARMERS UNION OIL CO
PO BOX 156
WORDEN,MT 59088

BLEND 38.3-12.8-0 — SAMPLED IN WORDEN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	38.29%	MC
PHOSPHORUS	12.8%	MC

MANUFACTURER

GREAT SALT LAKE COMPANY
PO BOX 1190
ODGEN,UT 84401

POTASSIUM SULFATE — SAMPLED IN KALISPELL — SA

ANALYSIS	CLAIMED	FOUND
POTASH	50.0%	MC
SULFUR	17.0%	MC

MANUFACTURER

H.J. BAKER
423 W FALLBROOK STE 105
FRESNO,CA 93711

AMMONIUM SULFATE — SAMPLED IN KALISPELL — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	21.0%	MC
SULFUR	24.0%	MC

MANUFACTURER

HARVEST STATES COOPERATIVE
PO BOX 326
CHOTEAU,MT 59422

AMMONIUM POLYPHOSPHATE 9-96 — SAMPLED IN CHOTEAU — SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	10.0%	10.8%	*
PHOSPHORUS	34.0%	31.4%	*

MANUFACTURER

HELENA CHEMICAL
6075 POPLAR AVE STE 500
MEMPHIS,TN 38119

TRACITE FOLIAR — SAMPLED IN LAUREL — SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	12.0%	NC	
PHOSPHORUS	48.0%	46.6%	*
POTASH	8.0%	NC	

MANUFACTURER

HOWARD JOHNSONS ENTERPRISES
700 W. VIRGINIA, STE 222
MILWAUKEE,WI 53204

BONE MEAL 74092 — SAMPLED IN SACO — SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	3.0%	NC	
PHOSPHORUS	6.0%	NC	

MANUFACTURER

IMC AGRICO CO
2345 WAUKEGAN RD STE N 200
BANNOCKBURN,IL 60015

MONOAMMONIUM PHOSPHATE — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	11.0%	NC	
PHOSPHORUS	52.0%	NC	

MANUFACTURER

IMC KALIUM LTD
2345 WAUKEGAN RD SUITE N 200
BANNOCKBURN,IL 60015

0-0-60 — SAMPLED IN COLUMBUS — SA

ANALYSIS	CLAIMED	FOUND
POTASH	60.0%	MC

MURIATE OF POTASH — SAMPLED IN GLENDIVE — SA

ANALYSIS	CLAIMED	FOUND
POTASH	62.0%	MC

POTASH — SAMPLED IN MILES CITY — SA

ANALYSIS	CLAIMED	FOUND
POTASH	62.0%	MC

POTASH — SAMPLED IN CHINOOK — SA

ANALYSIS	CLAIMED	FOUND
POTASH	62.0%	MC

POTASH P2400654 — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
POTASH	62.0%	MC

MANUFACTURER

JR SIMPLOT CO
PO BOX 31
HYSHAM,MT 59038

BLEND 31.9-6.0-0.9 — SAMPLED IN HYSHAM — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	31.92%	MC
PHOSPHORUS	6.0%	MC

MANUFACTURER

JR SIMPLOT CO
PO BOX 912
POCATELLO,ID 83204

AMMONIUM NITRATE — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

AMMONIUM NITRATE — SAMPLED IN HYSHAM — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

AMMONIUM NITRATE — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

AMMONIUM NITRATE — SAMPLED IN MALTA — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

AMMONIUM NITRATE 1-97 — SAMPLED IN GREAT FALLS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

AMMONIUM PHOSPHATE — SAMPLED IN HARLOWTON — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	16.0%	MC
PHOSPHORUS	20.0%	MC

AMMONIUM PHOSPHATE — SAMPLED IN MILES CITY — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	16.0%	MC
PHOSPHORUS	20.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN HARDIN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

DIAMMONIUM PHOSPHATE — SAMPLED IN MILES CITY — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

DIAMMONIUM PHOSPHATE P2400654 — SAMPLED IN RAYMOND — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	18.0%	MC
PHOSPHORUS	46.0%	MC

MONOAMMONIUM PHOSPHATE — SAMPLED IN HARLOWTON — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	MC
PHOSPHORUS	52.0%	MC

MONOAMMONIUM PHOSPHATE — SAMPLED IN GLENDIVE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	MC
PHOSPHORUS	52.0%	MC

MONOAMMONIUM PHOSPHATE — SAMPLED IN COLUMBUS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	MC
PHOSPHORUS	52.0%	MC

MONOAMMONIUM PHOSPHATE — SAMPLED IN FAIRVIEW — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	MC
PHOSPHORUS	52.0%	MC

MONOAMMONIUM PHOSPHATE — SAMPLED IN SIDNEY — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	MC
PHOSPHORUS	52.0%	MC

MONOAMMONIUM PHOSPHATE — SAMPLED IN GLENDIVE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	MC
PHOSPHORUS	52.0%	MC

MONOAMMONIUM PHOSPHATE P2400654 SAMPLED IN RAYMOND SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	11.0%	MC
PHOSPHORUS	52.0%	MC

NITROGEN SOLUTION SAMPLED IN FAIRVIEW SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	28.0%	MC

MANUFACTURER

JR SIMPLOT SOIL SERVICE
PO BOX 80125
BILLINGS,MT 59108

BLEND 19.6-15.7-15.7 SAMPLED IN BILLINGS SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	19.63%	MC	
PHOSPHORUS	15.7%	13.7%	*
POTASH	15.7%	MC	

BLEND 28.6-28.6-0 SAMPLED IN BILLINGS SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	28.59%	30.6%	
PHOSPHORUS	28.6%	25.8%	*

MANUFACTURER

LAMMERS FEED & SEED
DRAWER 729 2ND AVE NW
HARLOWTON,MT 59036

BLEND 23-9-10-1 SAMPLED IN HARLOWTON SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	23.0%	MC
PHOSPHORUS	9.0%	MC
POTASH	10.0%	MC

MANUFACTURER

LAUREL COOPERATIVE ASSN
PO BOX 483
BRIDGER,MT 59014

BLEND 28.9-14.5-0 SAMPLED IN BRIDGER SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	28.96%	MC
PHOSPHORUS	14.5%	MC

MANUFACTURER

LAUREL COOPERATIVE ASSN
PO BOX 7
EDGAR,MT 59026

BLEND 27.7-16.1-11.1 — SAMPLED IN EDGAR — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	27.68%	MC
PHOSPHORUS	16.6%	MC
POTASH	11.1%	MC

MANUFACTURER

MOIESE FERTILIZER INC
10886 SCHOOLHOUSE LANE
MOIESE,MT 59824

BLEND 9.8-22-20-6 — SAMPLED IN MOIESE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	9.8%	9.1% *
PHOSPHORUS	22.0%	MC
POTASH	20.0%	MC
SULFUR	6.0%	MC

MANUFACTURER

NA CHURS PLANT FOOD COMPANY
421 LEADER ST
MARION,OH 43302

3-18-18-1 — SAMPLED IN ABSAROKEE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	3.0%	MC
PHOSPHORUS	18.0%	MC
POTASH	18.0%	MC
SULFUR	1.0%	MC

9-18-9-1 — SAMPLED IN ABSAROKEE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	9.0%	MC
PHOSPHORUS	18.0%	MC
POTASH	9.0%	MC
SULFUR	1.0%	MC

BLEND 9-18-9 — SAMPLED IN SACO — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	9.0%	MC
PHOSPHORUS	18.0%	MC
POTASH	9.0%	MC

MANUFACTURER

NORTHERN AG SERVICE
HC 65 BOX 5550
MALTA,MT 59538

BLEND 34.8-16.6-0 — SAMPLED IN MALTA — SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	34.8%	NC	
PHOSPHORUS	16.6%	15.8%	*

MANUFACTURER

PACE INTERNATIONAL LP
PO BOX 558
KIRKLAND,WA 98033

FUCHSIA FOOD 18-24-12 — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	18.0%	NC	
PHOSPHORUS	24.0%	21.2%	*
POTASH	12.0%	8.6%	*

MANUFACTURER

POTASH CORP OF SASKATCHEWAN
122 FIRST AVE S STE 500
SASKATOON,SK S7K 7G3
CANADA

0-0-60 — SAMPLED IN RED LODGE — SA

ANALYSIS	CLAIMED	FOUND
POTASH	60.0%	NC

MURIATE OF POTASH — SAMPLED IN TERRY — SA

ANALYSIS	CLAIMED	FOUND
POTASH	60.0%	NC

MANUFACTURER

R & G QUALITY FEEDS
PO BOX 160
MALTA,MT 59538

BLEND 37-14-0 — SAMPLED IN MALTA — SA

ANALYSIS	CLAIMED	FOUND	
NITROGEN	37.0%	38.6%	*
PHOSPHORUS	14.0%	11.5%	*

MANUFACTURER

SASKFERCO
PO BOX 39
BELLE PLAIN,SK S0G060
CANADA

UREA		SAMPLED IN SIDNEY		SA
	ANALYSIS	CLAIMED	FOUND	
	NITROGEN	46.0%	MC	
UREA		SAMPLED IN RAYMOND		SA
	ANALYSIS	CLAIMED	FOUND	
	NITROGEN	46.0%	MC	
UREA	021645-001	SAMPLED IN WOLF POINT		SA
	ANALYSIS	CLAIMED	FOUND	
	NITROGEN	46.0%	MC	

MANUFACTURER

SCHULTZ COMPANY
PO BOX 173 14090 RIVERPORT
MARYLAND HTS,MO 63043

20-30-20 ALL PURPOSE PLANT FOOD		SAMPLED IN BILLINGS	SA
ANALYSIS	CLAIMED	FOUND	
NITROGEN	20.0%	MC	
PHOSPHORUS	30.0%	MC	
POTASH	20.0%	MC	

MANUFACTURER

SCOTTS-SIERRA HTCLT PRODUCT CO
14111 SCOTTSLARN RD
MARYSVILLE,OH 43041

15-30-15 PETERS PROFESSIONAL HOUSEPLANT FOOD		SAMPLED IN BILLINGS	SA
ANALYSIS	CLAIMED	FOUND	
NITROGEN	15.0%	MC	
PHOSPHORUS	30.0%	MC	
POTASH	15.0%	MC	

MANUFACTURER

TIGER RESOURCES
6444 42 ST SE
CALGARY,AB T2C 2V1
CANADA

6-0-0-70 — SAMPLED IN BLACK EAGLE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	6.0%	5.2% *
SULFUR	70.0%	MC

MANUFACTURER

UNOCAL
PO BOX 2390
BREA,CA 92622-2390

AMMONIUM NITRATE — SAMPLED IN FALLON — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

AMMONIUM NITRATE — SAMPLED IN DEER LODGE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

AMMONIUM NITRATE — SAMPLED IN ROSAN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

AMMONIUM NITRATE — SAMPLED IN KALISPELL — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

AMMONIUM NITRATE — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	34.0%	MC

MANUFACTURER

VIGORO INDUSTRIES INC
PO BOX 206
MONROE,WA 98272

5-10-8 AGRO TOMATO & VEGETABLE FOOD — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	5.0%	MC
PHOSPHORUS	10.0%	MC
POTASH	8.0%	MC

MANUFACTURER

VIRIDIAN FERTILIZER INC
HWY 643 E GIBBINS 6 KM
RED WATER,AB T0A 2W0
CANADA

AMMONIUM SULFATE — SAMPLED IN WORDEN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	21.0%	MC
SULFUR	24.0%	MC

MANUFACTURER

VIRIDIAN FERTILIZERS INC
900 WASHINGTON ST STE 1020
VANCOUVER,WA 98660

AMMONIA SULPHATE P2400654 — SAMPLED IN GLASGOW — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	20.0%	MC
SULFUR	24.0%	MC

NITROGEN SOLUTION — SAMPLED IN MOISE — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	28.0%	MC

MANUFACTURER

WEATHERLY CONSUMER PRODUCTS
PO BOX 1750
LEXINGTON,KY 40509

8-24-8 JOBES FERTILIZER SPIKES — SAMPLED IN BILLINGS — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	8.0%	MC
PHOSPHORUS	24.0%	MC
POTASH	8.0%	MC

MANUFACTURER

WESTLAND SEED & SUPPLY CO
1308 ROUND BUTTE RD W
RONAN,MT 59864

BLEND — SAMPLED IN RONAN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	27.0%	MC
PHOSPHORUS	12.0%	11.0% *
SULFUR	5.0%	MC

BLEND — SAMPLED IN RONAN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	20.0%	MC
PHOSPHORUS	10.0%	MC
POTASH	10.0%	MC
SULFUR	6.0%	MC

BLEND 16-16-16-6 — SAMPLED IN RONAN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	16.0%	MC
PHOSPHORUS	16.0%	MC
POTASH	16.0%	MC
SULFUR	6.0%	MC

BLEND 20-10-10-6 — SAMPLED IN RONAN — SA

ANALYSIS	CLAIMED	FOUND
NITROGEN	20.0%	MC
PHOSPHORUS	10.0%	MC
POTASH	10.0%	MC
SULFUR	6.0%	MC

Fertilizer Sampling & Analysis History

Year	# Samples Taken	# Samples Deficient	% Samples Deficient
1977	448	32	7.1
1978	533	30	5.6
1979	365	21	5.8
1980	506	27	5.3
1981	428	24	5.6
1982	607	41	6.8
1983	558	50	9
1984	379	58	15.3
1985	368	55	14.9
1986	228	43	18.9
1987	175	25	14.3
1988	228	18	7.9
1989	128	17	13.3
1990	154	31	20.1
1991	142	18	12.7
1992	107	21	19.6
1993	89	18	20.2
1994	172	21	12.2
1995	216	31	14.4
1996	208	23	11.1
1997	124	18	14.5

1997 Fertilizer Sampling & Analysis Breakdown

Nutrient	# Analyzed	# Deficient	% Deficient
Nitrogen	111	9	8.1
Phosphate	76	10	13.2
Potash	43	2	4.7
Sulfur	20	-	0
Total	250	21	8.4

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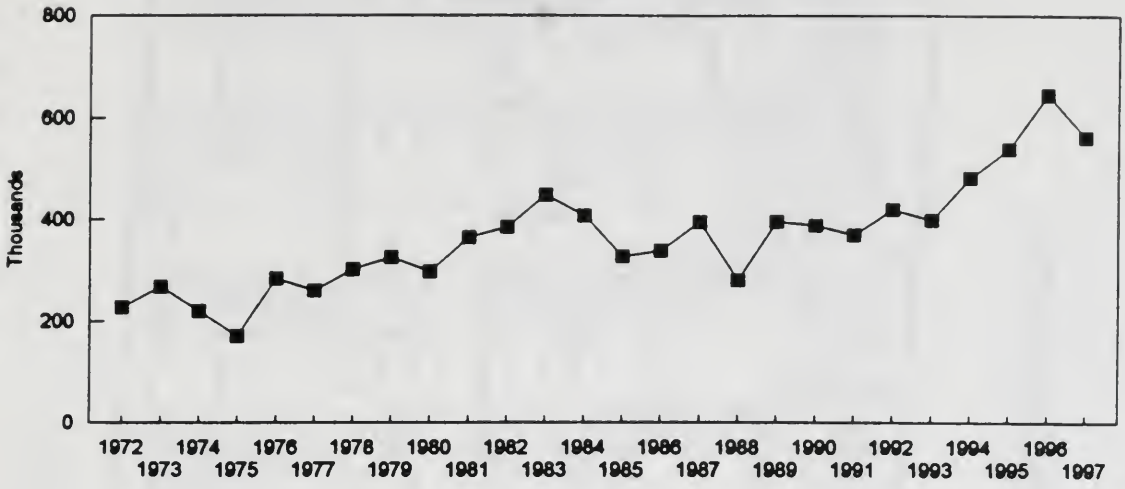
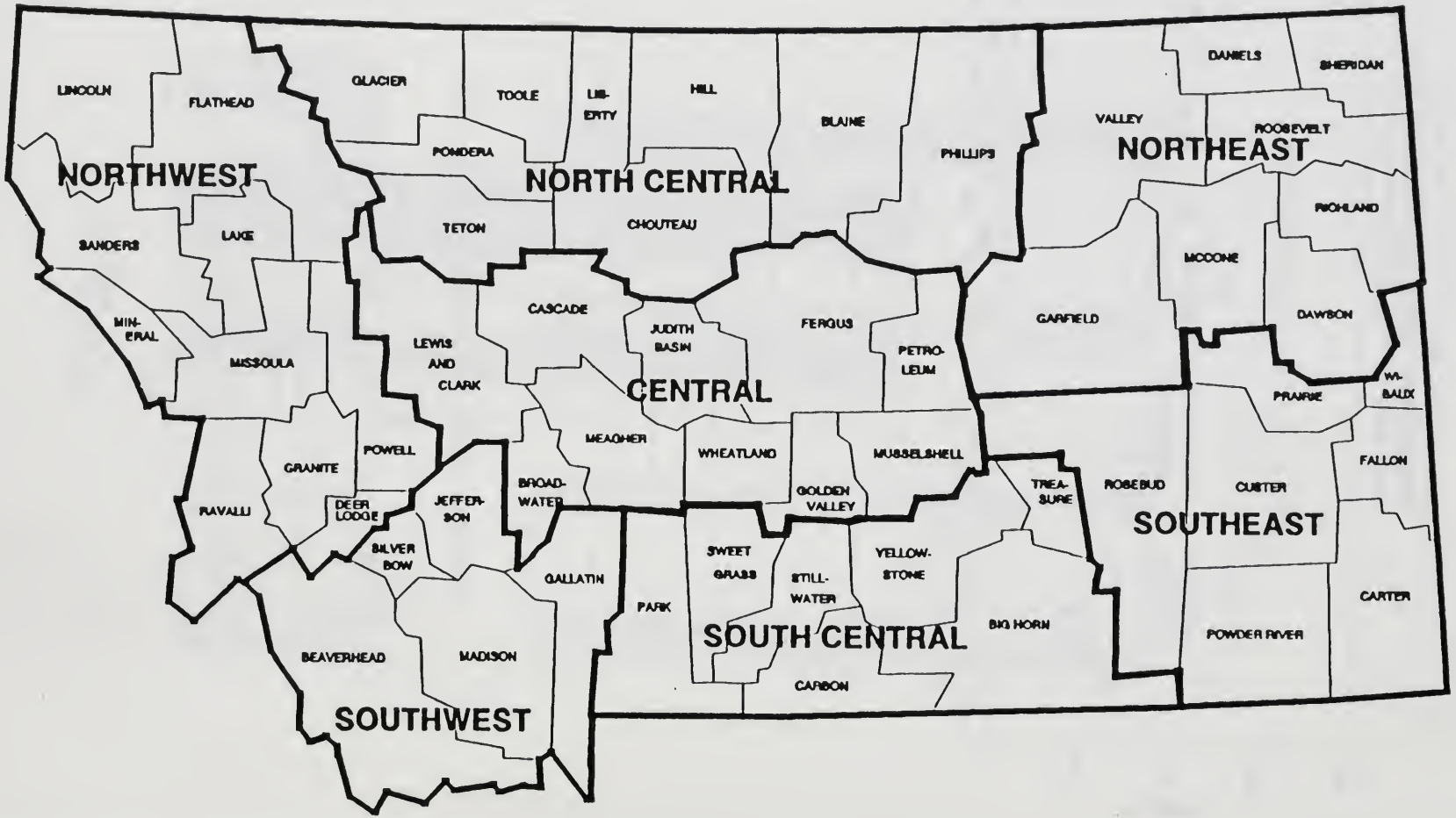
Fertilizer Tonnage History



Year	Tonnage
1972	226,939
1973	268,061
1974	219,197
1975	170,324
1976	283,925
1977	259,211
1978	301,487
1979	324,838
1980	295,958
1981	363,295
1982	384,387
1983	447,407
1984	406,567
1985	325,887
1986	337,626
1987	393,505
1988	279,616
1989	395,033
1990	387,583
1991	368,868
1992	418,982
1993	397,957
1994	481,300
1995	538,356
1996	645,344
1997	562,292

FERTITON

MONTANA AGRICULTURAL STATISTICS DISTRICTS



MONTANA DEPARTMENT OF AGRICULTURE
FERTILIZER SOLD IN MONTANA
Reported by Montana Agricultural Statistic Districts

JANUARY - JUNE 1997

FERTILIZER	NORTH WEST	SOUTH WEST	NORTH CENTRAL	CENTRAL	SOUTH CENTRAL	NORTH EAST	SOUTH EAST	TOTAL
Anhydrous Ammonia	37	730	17,403	5,138	1,125	7,009	922	32,364
Ammonium Nitrate	4,264	15,676	10,365	5,048	11,663	1,414	516	48,946
Ammonium Sulfate	1,681	1,728	3,307	640	1,079	2,800	341	11,576
Urea	2,841	3,585	41,919	15,512	9,143	20,300	2,244	95,544
Ammonium Thiosulfate		24	1,010	2	18	179		1,233
Nitrogen Sols. 32%	894	244	384	963	582	524		3,591
Nitrogen Sols. 28%	219		4,256	1,480		3,444	189	9,588
Phosphorus Material	7	121	1,170	124				1,422
Potash Material	2,830	2,123	9,354	3,836	2,315	2,496	610	23,564
Sulfur	140	143	110	257	98	186	89	1,023
DAP	475	1,775	5,307	4,086	6,062	12,637	1,683	32,025
MAP	2,825	7,975	36,954	14,181	4,448	14,060	1,519	81,962
APS	3,471	3,719	3,462	3,661	1,486	368	569	16,736
10-34-0	4	33	1,145	399	37	512	25	2,155
OTHER BLENDS	18	90	1,220	1,654	100	902	8	3,992
MICRONUTRIENTS	127	6	4	1	94	13	11	256
GYPSUM/LIME	386	2	7		26	6	9	436
COMPOST								0
TOTALS	20,219	37,974	137,377	56,982	38,276	66,850	8,735	366,413

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MONTANA DEPARTMENT OF AGRICULTURE
FERTILIZER SOLD IN MONTANA
Reported by Montana Agricultural Statistic Districts

JULY - DECEMBER 1997

FERTILIZER	NORTH WEST	SOUTH WEST	NORTH CENTRAL	CENTRAL	SOUTH CENTRAL	NORTH EAST	SOUTH EAST	TOTAL
Anhydrous Ammonia	47	555	21,519	5,728	2,017	2,773	860	33,499
Ammonium Nitrate	1,200	4,489	2,395	2,201	3,402	1,336	522	15,545
Ammonium Sulfate	540	1,503	1,788	937	1,308	1,981	314	8,371
Urea	557	1,306	21,755	12,429	8,124	15,090	2,016	61,277
Ammonium Thiosulfate	130	122	792	8	16			1,068
Nitrogen Sols. 32%	551	849	431	1,359	284			3,474
Nitrogen Sols. 28%	536	34	3,092	742	33	1,510	37	5,984
Phosphorus Material		172	919	426				1,517
Potash Material	940	960	3,039	1,332	1,389	1,090	337	9,087
Sulfur	33	58	125		654	24	2	896
DAP	274	417	1,256	1,753	5,838	2,753	699	12,990
MAP	1,036	2,649	17,026	5,603	2,559	4,297	976	34,146
APS	751	310	685	1,759	392		68	3,965
10-34-0	5		1,663	536	42	52		2,298
OTHER BLENDS		57	521	145	39	57	11	830
MICRONUTRIENTS	13	6			312	5	9	345
GYPSUM/LIME	67				1	504	15	587
COMPOST								0
TOTALS	6,680	13,487	77,006	34,958	26,410	31,472	5,866	195,879

FRTMPK97

MONTANA DEPARTMENT OF AGRICULTURE
FERTILIZER SOLD IN MONTANA
FOR THE YEAR 1997

FERTILIZER	JAN.-JUN. 1997	JULY-DEC. 1997	YEARLY TOTALS
Anhydrous Ammonia	32,364	33,499	65,863
Ammonium Nitrate	48,946	15,545	64,491
Ammonium Sulfate	11,576	8,371	19,947
Urea	95,544	61,277	156,821
Ammonium Thiosulfate	1,233	1,068	2,301
Nitrogen Sols. 32%	3,591	3,474	7,065
Nitrogen Sols. 28%	9,588	5,984	15,572
Phosphorus Material	1,422	1,517	2,939
Potash Material	23,564	9,087	32,651
Sulfur	1,023	896	1,919
DAP	32,025	12,990	45,015
MAP	81,962	34,146	116,108
APS	16,736	3,965	20,701
10-34-0	2,155	2,298	4,453
OTHER BLENDS	3,992	830	4,822
MICRONUTRIENTS	256	345	601
GYPSUM/LIME	436	587	1,023
COMPOST	0	0	0
TOTALS	366,413	195,879	562,292

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TOTAL NITROGEN	112,015	72,740	184,755
TOTAL P205	63,283	26,252	89,536
TOTAL K2O	14,138	5,452	19,591

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